

PATENT
Atty. Dkt. No. SAFO/0005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
David Lymberopoulos

Patent No.: 7,004,445 B2

Issued: February 28, 2006

Serial No.: 10/694,618

Filed: October 27, 2003

For: Mechanical Override for a
Valve Actuator

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Group Art Unit: 3751

Examiner: Peter deVore

**Certificate**  
AUG 17 2006  
**of Correction**

**Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**CERTIFICATE OF MAILING**  
**37 CFR 1.8**

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August 11, 2006   
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Dear Sir:

## REQUEST FOR CERTIFICATE OF CORRECTION

Attached is a Certificate of Correction for correcting an error in the claims of the printed patent.

Applicant submits that the error mentioned above was not by the applicant, but was made during the printing of the patent.

Respectfully submitted,

**Keith M. Tackett**  
**Registration No. 32,008**  
**PATTERSON & SHERIDAN, L.L.P.**  
**3040 Post Oak Blvd. Suite 1500**  
**Houston, TX 77056**  
**Telephone: (713) 623-4844**  
**Facsimile: (713) 623-4846**  
**Agent for Applicant(s)**

## UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF CORRECTION

PATENT NO : 7,004,445 B2

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APPLICATION NO. : 10/694,618

DATED : February 28, 2006

INVENTOR(S) : David LYMBEROPOULOS

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Please replace claim 13 to the following:

A mechanical override for a valve actuator, comprising:

an outer housing coupled to the valve actuator, the outer housing having a longitudinal bore therethrough;

an internally threaded drive ring, wherein the drive ring is rotationally locked and axially moveable within the longitudinal bore in response to an automatic operation of the actuator;

a backstop for limiting axial movement of the drive ring;

a shaft extending through the longitudinal bore, wherein a thread is located on an external portion of the shaft for rotation through the drive ring to impart axial movement to the drive shaft capable of moving a valve between a first position and a second position; and

a coupling assembly, the coupling assembly comprising:

an intermediate shaft coupled to an operator member of the actuator;

ball bearings positioned between a bottom load surface of the shaft and a top surface of the intermediate shaft; and

a coupler connecting the intermediate shaft to the shaft, wherein the coupler is capable of rotation about the intermediate shaft.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

B. Todd Patterson  
Patterson & Sheridan LLP  
3040 Post Oak Blvd. Suite 1500  
Houston, TX 77056

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AUG 21 2006